

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107716	1035.4
lost to ATV IX only	107716	1035.4
lost to all IX	107716	1035.4

Potential Interfering Stations Included in above Scenario 86

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108137	1055.6
lost to ATV IX only	108137	1055.6
lost to all IX	108137	1055.6

Potential Interfering Stations Included in above Scenario 86

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 87  
 Scenario 87 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104212	886.4
lost to ATV IX only	104212	886.4
lost to all IX	104212	886.4

Potential Interfering Stations Included in above Scenario 87

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0

**Figure 2**

lost to additional IX by ATV	104633	906.5
lost to ATV IX only	104633	906.5
lost to all IX	104633	906.5
Potential Interfering Stations Included in above Scenario 87		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVPO058 PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096 PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099 PLN
8A GA ATHENS	BMPEDT	20080619AKR CP
7A MS LAUREL	USERRECORD01	APP
Percent new IX = 0.0179%		
Result key: 88		
Scenario 88	Affected station	1
Before Analysis		
Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN		
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	97682	866.2
lost to ATV IX only	97682	866.2
lost to all IX	97682	866.2
Potential Interfering Stations Included in above Scenario 88		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVPO058 PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096 PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099 PLN
8A GA ATHENS	DTVPLN	DTVPO119 PLN
After Analysis		
Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN		
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	98103	886.4
lost to ATV IX only	98103	886.4
lost to all IX	98103	886.4
Potential Interfering Stations Included in above Scenario 88		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVPO058 PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096 PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099 PLN
8A GA ATHENS	DTVPLN	DTVPO119 PLN
7A MS LAUREL	USERRECORD01	APP
Percent new IX = 0.0178%		
Result key: 89		
Scenario 89	Affected station	1
Before Analysis		
Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN		
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0

**Figure 2**

lost to additional IX by ATV	104212	886.4
lost to ATV IX only	104212	886.4
lost to all IX	104212	886.4

## Potential Interfering Stations Included in above Scenario 89

7A	FL	PANAMA CITY	BMPCDT	20080611ABD	CP
7A	GA	COCHRAN	DTVPLN	DTVP0058	PLN
7A	SC	SPARTANBURG	DTVPLN	DTVP0096	PLN
7A	TN	KNOXVILLE	BLCDT	20040810ABE	LIC
8A	GA	ATHENS	BMPEDT	20080619AKR	CP

## After Analysis

Results for: 7A AL MOUNT CHEAHAD RTVPIIN RTV#0044 PIN

HAAT 610.9 m. ATv ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104633	906.5
lost to ATV IX only	104633	906.5
lost to all IX	104633	906.5

Potential Interfering Stations Included in above Scenario 89

7A	FL	PANAMA CITY	BMPCTD	20080611ABD	CP
7A	GA	COCHRAN	DTVPLN	DTVP0058	PLN
7A	SC	SPARTANBURG	DTVPLN	DTVP0096	PLN
7A	TN	KNOXVILLE	BLCDT	20040810ABE	LIC
8A	GA	ATHENS	BMPEDT	20080619AKR	CP
7A	MS	LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 90  
Scenario 90 Affected station 1  
Before Analysis

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	97682	866.2
lost to ATV IX only	97682	866.2
lost to all IX	97682	866.2

Potential Interfering Stations Included in above Scenario 90

7A	FL	PANAMA CITY	BMPCDT	20080611ABD	CP
7A	GA	COCHRAN	DTVPLN	DTVP0058	PLN
7A	SC	SPARTANBURG	DTVPLN	DTVP0096	PLN
7A	TN	KNOXVILLE	BLCDT	20040810ABE	LIC
8A	GA	ATHENS	DTVPLN	DTVP0119	PLN

#### After Analysis

Results for: 7A AL MOUNT CHEAHADTVPLN DTVP0044 PLN  
HAAT 610.0 - ATV\_FPD 24.1 Hz

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	98103	886.4
lost to ATV IX only	98103	886.4
lost to all IX	98103	886.4

Potential Interfering Stations Included in above Scenario 90

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		
 Percent new IX = 0.0178%			
Result key: 91			
Scenario 91 Affected station 1			
Before Analysis			
Results for: 7A AL MOUNT CHEAH A			
HAAT 610.0 m, ATV ERP 24.1 kW	DTVPLN	DTVP0044	PLN
POPULATION AREA (sq km)			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	114914	1059.6	
lost to ATV IX only	114914	1059.6	
lost to all IX	114914	1059.6	
Potential Interfering Stations Included in above Scenario 91			
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAH A			
HAAT 610.0 m, ATV ERP 24.1 kW	DTVPLN	DTVP0044	PLN
POPULATION AREA (sq km)			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	115335	1079.7	
lost to ATV IX only	115335	1079.7	
lost to all IX	115335	1079.7	
Potential Interfering Stations Included in above Scenario 91			
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
 Percent new IX = 0.0180%			
Result key: 92			
Scenario 92 Affected station 1			
Before Analysis			
Results for: 7A AL MOUNT CHEAH A			
HAAT 610.0 m, ATV ERP 24.1 kW	DTVPLN	DTVP0044	PLN
POPULATION AREA (sq km)			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	108384	1039.5	
lost to ATV IX only	108384	1039.5	
lost to all IX	108384	1039.5	
Potential Interfering Stations Included in above Scenario 92			

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAH  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108805	1059.6
lost to ATV IX only	108805	1059.6
lost to all IX	108805	1059.6

Potential Interfering Stations Included in above Scenario 92

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 93  
Scenario 93 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAH  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105362	894.4
lost to ATV IX only	105362	894.4
lost to all IX	105362	894.4

Potential Interfering Stations Included in above Scenario 93

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAH  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105783	914.6
lost to ATV IX only	105783	914.6
lost to all IX	105783	914.6

Potential Interfering Stations Included in above Scenario 93

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN

**Figure 2**

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8A GA ATHENS          BMPEDT   20080619AKR CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX =    0.0179%

Result key:      94
Scenario      94  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA        DTVPLN    DTVP0044    PLN
            HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    98832     874.3
lost to ATV IX only             98832     874.3
lost to all IX                  98832     874.3

Potential Interfering Stations Included in above Scenario  94
7A FL PANAMA CITY          BMPCDT   20080611ABD CP
7A GA COCHRAN               DTVPLN    DTVP0058 PLN
7A SC SPARTANBURG          BMPCDT   20080619ABN CP
7A TN KNOXVILLE             DTVPLN    DTVP0099 PLN
8A GA ATHENS                DTVPLN    DTVP0119 PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA        DTVPLN    DTVP0044    PLN
            HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    99253     894.4
lost to ATV IX only             99253     894.4
lost to all IX                  99253     894.4

Potential Interfering Stations Included in above Scenario  94
7A FL PANAMA CITY          BMPCDT   20080611ABD CP
7A GA COCHRAN               DTVPLN    DTVP0058 PLN
7A SC SPARTANBURG          BMPCDT   20080619ABN CP
7A TN KNOXVILLE             DTVPLN    DTVP0099 PLN
8A GA ATHENS                DTVPLN    DTVP0119 PLN
7A MS LAUREL                USERRECORD01 APP

Percent new IX =    0.0179%

Result key:      95
Scenario      95  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA        DTVPLN    DTVP0044    PLN
            HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    105362    894.4
lost to ATV IX only             105362    894.4
lost to all IX                  105362    894.4

Potential Interfering Stations Included in above Scenario  95
7A FL PANAMA CITY          BMPCDT   20080611ABD CP
7A GA COCHRAN               DTVPLN    DTVP0058 PLN
7A SC SPARTANBURG          BMPCDT   20080619ABN CP
7A TN KNOXVILLE             BLCDT    20040810ABE LIC

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**Figure 2**

**Figure 2**

Result key: 97  
 Scenario 97 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	118414	1067.7	
lost to ATV IX only	118414	1067.7	
lost to all IX	118414	1067.7	

Potential Interfering Stations Included in above Scenario 97

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	118948	1095.9	
lost to ATV IX only	118948	1095.9	
lost to all IX	118948	1095.9	

Potential Interfering Stations Included in above Scenario 97

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0228%

Result key: 98  
 Scenario 98 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	111884	1047.5	
lost to ATV IX only	111884	1047.5	
lost to all IX	111884	1047.5	

Potential Interfering Stations Included in above Scenario 98

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112418	1075.7
lost to ATV IX only	112418	1075.7
lost to all IX	112418	1075.7

Potential Interfering Stations Included in above Scenario 98

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVP0096	PLN
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
7A TN KNOXVILLE	DTVPLN	DTVP0119	PLN
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

Percent new IX = 0.0228%

Result key: 99  
 Scenario 99 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108380	898.4
lost to ATV IX only	108380	898.4
lost to all IX	108380	898.4

Potential Interfering Stations Included in above Scenario 99

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVP0096	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0099	PLN
7A TN KNOXVILLE	BMPEDT	20080619AKR	CP
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108914	926.6
lost to ATV IX only	108914	926.6
lost to all IX	108914	926.6

Potential Interfering Stations Included in above Scenario 99

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVP0096	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0099	PLN
7A TN KNOXVILLE	BMPEDT	20080619AKR	CP
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

Percent new IX = 0.0227%

Result key: 100  
 Scenario 100 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101850	878.3
lost to ATV IX only	101850	878.3
lost to all IX	101850	878.3

Potential Interfering Stations Included in above Scenario 100

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA

	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102384	906.5	
lost to ATV IX only	102384	906.5	
lost to all IX	102384	906.5	

Potential Interfering Stations Included in above Scenario 100

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 101  
 Scenario 101 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA

	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	108380	898.4	
lost to ATV IX only	108380	898.4	
lost to all IX	108380	898.4	

Potential Interfering Stations Included in above Scenario 101

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA

	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	

**Figure 2**

lost to additional IX by ATV	108914	926.6	
lost to ATV IX only	108914	926.6	
lost to all IX	108914	926.6	
Potential Interfering Stations Included in above Scenario 101			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP
Percent new IX =	0.0227%		
Result key:	102		
Scenario	102	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	101850	878.3	
lost to ATV IX only	101850	878.3	
lost to all IX	101850	878.3	
Potential Interfering Stations Included in above Scenario 102			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102384	906.5	
lost to ATV IX only	102384	906.5	
lost to all IX	102384	906.5	
Potential Interfering Stations Included in above Scenario 102			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP
Percent new IX =	0.0227%		
Result key:	103		
Scenario	103	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	

**Figure 2**

lost to additional IX by ATV	118414	1067.7	
lost to ATV IX only	118414	1067.7	
lost to all IX	118414	1067.7	
Potential Interfering Stations Included in above Scenario 103			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAHA			
HAAT 610.0 m, ATV ERP 24.1 kW			
POPULATION      AREA (sq km)			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	118948	1095.9	
lost to ATV IX only	118948	1095.9	
lost to all IX	118948	1095.9	
Potential Interfering Stations Included in above Scenario 103			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP
Percent new IX = 0.0228%			
Result key: 104			
Scenario 104	Affected station	1	
Before Analysis			
Results for: 7A AL MOUNT CHEAHA			
HAAT 610.0 m, ATV ERP 24.1 kW			
POPULATION      AREA (sq km)			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	111884	1047.5	
lost to ATV IX only	111884	1047.5	
lost to all IX	111884	1047.5	
Potential Interfering Stations Included in above Scenario 104			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for: 7A AL MOUNT CHEAHA			
HAAT 610.0 m, ATV ERP 24.1 kW			
POPULATION      AREA (sq km)			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	112418	1075.7	
lost to ATV IX only	112418	1075.7	
lost to all IX	112418	1075.7	
Potential Interfering Stations Included in above Scenario 104			

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL	USERRECORD01 APP		
Percent new IX = 0.0228%			
Result key: 105			
Scenario 105 Affected station 1			
Before Analysis			
Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	108862	902.5	
lost to ATV IX only	108862	902.5	
lost to all IX	108862	902.5	
Potential Interfering Stations Included in above Scenario 105			
7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	109396	930.7	
lost to ATV IX only	109396	930.7	
lost to all IX	109396	930.7	
Potential Interfering Stations Included in above Scenario 105			
7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
Percent new IX = 0.0227%			
Result key: 106			
Scenario 106 Affected station 1			
Before Analysis			
Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102332	882.3	
lost to ATV IX only	102332	882.3	
lost to all IX	102332	882.3	
Potential Interfering Stations Included in above Scenario 106			

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	DTVPLN	DTVPO119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102866	910.5	
lost to ATV IX only	102866	910.5	
lost to all IX	102866	910.5	

Potential Interfering Stations Included in above Scenario 106

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 107  
 Scenario 107 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	108862	902.5	
lost to ATV IX only	108862	902.5	
lost to all IX	108862	902.5	

Potential Interfering Stations Included in above Scenario 107

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVPO044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	109396	930.7	
lost to ATV IX only	109396	930.7	
lost to all IX	109396	930.7	

Potential Interfering Stations Included in above Scenario 107

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC

**Figure 2**

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8A GA ATHENS          BMPEDT   20080619AKR  CP
7A MS LAUREL          USERRECORD01    APP

Percent new IX = 0.0227%

Result key: 108
Scenario 108 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN   DTVP0044   PLN
             HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION  AREA (sq km)
within Noise Limited Contour 2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 102332  882.3
lost to ATV IX only 102332  882.3
lost to all IX 102332  882.3

Potential Interfering Stations Included in above Scenario 108
7A FL PANAMA CITY      DTVPLN   DTVP0056   PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG     BMPCDT   20080619ABN  CP
7A TN KNOXVILLE        BLCDT    20040810ABE  LIC
8A GA ATHENS           DTVPLN   DTVP0119   PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN   DTVP0044   PLN
             HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION  AREA (sq km)
within Noise Limited Contour 2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 102866  910.5
lost to ATV IX only 102866  910.5
lost to all IX 102866  910.5

Potential Interfering Stations Included in above Scenario 108
7A FL PANAMA CITY      DTVPLN   DTVP0056   PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG     BMPCDT   20080619ABN  CP
7A TN KNOXVILLE        BLCDT    20040810ABE  LIC
8A GA ATHENS           DTVPLN   DTVP0119   PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX = 0.0227%

Result key: 109
Scenario 109 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN   DTVP0044   PLN
             HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION  AREA (sq km)
within Noise Limited Contour 2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 111338  922.6
lost to ATV IX only 111338  922.6
lost to all IX 111338  922.6

Potential Interfering Stations Included in above Scenario 109
7A FL PANAMA CITY      DTVPLN   DTVP0056   PLN
7A GA COCHRAN          DTVPLN   DTVP0058   PLN
7A SC SPARTANBURG     DTVPLN   DTVP0096   PLN
7A TN KNOXVILLE        BPCDT    20080801ASS  CP

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**Figure 2**

8A GA ATHENS                    BMPEDT            20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAH  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111872	950.8
lost to ATV IX only	111872	950.8
lost to all IX	111872	950.8

Potential Interfering Stations Included in above Scenario 109

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0228%

Result key: 110  
Scenario 110 Affected station 1

Before Analysis

Results for: 7A AL MOUNT CHEAH  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104808	902.5
lost to ATV IX only	104808	902.5
lost to all IX	104808	902.5

Potential Interfering Stations Included in above Scenario 110

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAH  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105342	930.7
lost to ATV IX only	105342	930.7
lost to all IX	105342	930.7

Potential Interfering Stations Included in above Scenario 110

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

**Figure 2**

Result key: 111  
 Scenario 111 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101304	753.4
lost to ATV IX only	101304	753.4
lost to all IX	101304	753.4

Potential Interfering Stations Included in above Scenario 111

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101838	781.6
lost to ATV IX only	101838	781.6
lost to all IX	101838	781.6

Potential Interfering Stations Included in above Scenario 111

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 112  
 Scenario 112 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	94774	733.3
lost to ATV IX only	94774	733.3
lost to all IX	94774	733.3

Potential Interfering Stations Included in above Scenario 112

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	95308	761.5
lost to ATV IX only	95308	761.5
lost to all IX	95308	761.5

Potential Interfering Stations Included in above Scenario 112

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0226%

Result key: 113  
 Scenario 113 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101304	753.4
lost to ATV IX only	101304	753.4
lost to all IX	101304	753.4

Potential Interfering Stations Included in above Scenario 113

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101838	781.6
lost to ATV IX only	101838	781.6
lost to all IX	101838	781.6

Potential Interfering Stations Included in above Scenario 113

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 114  
 Scenario 114 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

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HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0           0.0
lost to additional IX by ATV     94774       733.3
lost to ATV IX only              94774       733.3
lost to all IX                   94774       733.3

Potential Interfering Stations Included in above Scenario 114

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG    DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE        BLCDT     20040810ABE  LIC
8A GA ATHENS          DTVPLN    DTVP0119    PLN

After Analysis

Results for: 7A AL MOUNT CHEAHAA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0           0.0
lost to additional IX by ATV     95308       761.5
lost to ATV IX only              95308       761.5
lost to all IX                   95308       761.5

Potential Interfering Stations Included in above Scenario 114

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG    DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE        BLCDT     20040810ABE  LIC
8A GA ATHENS          DTVPLN    DTVP0119    PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0226%

Result key: 115
Scenario 115 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHAA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0           0.0
lost to additional IX by ATV     112006      926.6
lost to ATV IX only              112006      926.6
lost to all IX                   112006      926.6

Potential Interfering Stations Included in above Scenario 115

7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG    BMPCDT   20080619ABN  CP
7A TN KNOXVILLE        BPCDT    20080801ASS  CP
8A GA ATHENS          BMPEDT   20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHAA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0           0.0

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**Figure 2**

lost to additional IX by ATV	112540	954.8	
lost to ATV IX only	112540	954.8	
lost to all IX	112540	954.8	
Potential Interfering Stations Included in above Scenario 115			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP
Percent new IX = 0.0228%			
Result key:	116		
Scenario	116	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAHA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	105476	906.5	
lost to ATV IX only	105476	906.5	
lost to all IX	105476	906.5	
Potential Interfering Stations Included in above Scenario 116			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for: 7A AL MOUNT CHEAHA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	106010	934.7	
lost to ATV IX only	106010	934.7	
lost to all IX	106010	934.7	
Potential Interfering Stations Included in above Scenario 116			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP
Percent new IX = 0.0227%			
Result key:	117		
Scenario	117	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAHA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	

**Figure 2**

lost to additional IX by ATV	102454	761.5
lost to ATV IX only	102454	761.5
lost to all IX	102454	761.5

Potential Interfering Stations Included in above Scenario 117

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102988	789.7	
lost to ATV IX only	102988	789.7	
lost to all IX	102988	789.7	

Potential Interfering Stations Included in above Scenario 117

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPAETANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 118  
 Scenario 118 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	95924	741.3	
lost to ATV IX only	95924	741.3	
lost to all IX	95924	741.3	

Potential Interfering Stations Included in above Scenario 118

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	96458	769.5	
lost to ATV IX only	96458	769.5	
lost to all IX	96458	769.5	

Potential Interfering Stations Included in above Scenario 118

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0226%

Result key: 119  
 Scenario 119 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102454	761.5
lost to ATV IX only	102454	761.5
lost to all IX	102454	761.5

Potential Interfering Stations Included in above Scenario 119

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102988	789.7
lost to ATV IX only	102988	789.7
lost to all IX	102988	789.7

Potential Interfering Stations Included in above Scenario 119

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 120  
 Scenario 120 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVPO044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	95924	741.3
lost to ATV IX only	95924	741.3
lost to all IX	95924	741.3

Potential Interfering Stations Included in above Scenario 120

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810AEE	LIC
8A GA ATHENS	DTVPLN	DTVPO119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA HAAT 610.0 m, ATV ERP 24.1 kW	DTVPLN	DTVPO044	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	96458	769.5	
lost to ATV IX only	96458	769.5	
lost to all IX	96458	769.5	

Potential Interfering Stations Included in above Scenario 120

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810AEE	LIC
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0226%

Result key: 121  
Scenario 121 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHA HAAT 610.0 m, ATV ERP 24.1 kW	DTVPLN	DTVPO044	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	120777	1160.3	
lost to ATV IX only	120777	1160.3	
lost to all IX	120777	1160.3	

Potential Interfering Stations Included in above Scenario 121

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA HAAT 610.0 m, ATV ERP 24.1 kW	DTVPLN	DTVPO044	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	121198	1180.5	
lost to ATV IX only	121198	1180.5	
lost to all IX	121198	1180.5	

Potential Interfering Stations Included in above Scenario 121

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP

**Figure 2**

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8A GA ATHENS      BMPEDT  20080619AKR  CP
7A MS LAUREL     USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 122
Scenario 122 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN   DTVP0044   PLN
HAAT 610.0 m, ATV ERP 24.1 kW
          POPULATION AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 114247 1140.2
lost to ATV IX only 114247 1140.2
lost to all IX 114247 1140.2

Potential Interfering Stations Included in above Scenario 122
7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN        BMPEDT  20080124ACU  CP
7A SC SPARTANBURG    DTVPLN   DTVP0096  PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS         DTVPLN   DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN   DTVP0044   PLN
HAAT 610.0 m, ATV ERP 24.1 kW
          POPULATION AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 114668 1160.3
lost to ATV IX only 114668 1160.3
lost to all IX 114668 1160.3

Potential Interfering Stations Included in above Scenario 122
7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN        BMPEDT  20080124ACU  CP
7A SC SPARTANBURG    DTVPLN   DTVP0096  PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS         DTVPLN   DTVP0119  PLN
7A MS LAUREL         USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 123
Scenario 123 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN   DTVP0044   PLN
HAAT 610.0 m, ATV ERP 24.1 kW
          POPULATION AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 110743 991.1
lost to ATV IX only 110743 991.1
lost to all IX 110743 991.1

Potential Interfering Stations Included in above Scenario 123
7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN        BMPEDT  20080124ACU  CP
7A SC SPARTANBURG    DTVPLN   DTVP0096  PLN
7A TN KNOXVILLE      DTVPLN   DTVP0099  PLN

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**Figure 2**